

## FIRE BOAT

<b>DESCRIPTION</b>	A Fire Boat is a vessel equipped with master stream appliances, pumps, and other firefighting equipment to combat fires on vessels and in waterfront areas
<b>RESOURCE CATEGORY</b>	Fire/Hazardous Materials
<b>RESOURCE KIND</b>	Equipment
<b>OVERALL FUNCTION</b>	A Fire Boat suppresses fires on watercraft, in and around waterfront areas, or during other emergencies
<b>COMPOSITION AND ORDERING SPECIFICATIONS</b>	<ol style="list-style-type: none"> <li>1. Discuss logistics for deploying this equipment, such as security, transportation, maintenance, and fuel, prior to deployment</li> <li>2. Requestor specifies specialized equipment when ordering, if necessary</li> <li>3. Coordinate with the United States Coast Guard in the intended operating area for requirements and safe navigation standards, if necessary</li> </ol>

Each type of resource builds on the qualifications of the type below it. For example, Type 1 qualifications include the qualifications in Type 2, plus an increase in capability. Type 1 is the highest qualification level.

COMPONENT	TYPE 1	TYPE 2	TYPE 3	TYPE 4	NOTES
<b>VESSEL NAVIGATION CREW</b>	Same as Type 2	2 - Crew per 12-hour watch	Same as Type 4	1 - Operator per 8-hour watch	Not Specified
<b>EQUIPMENT PUMP CAPACITY</b>	20,000 GPM	10,000 GPM	4,500 GPM	1,500 gallons per minute (GPM)	Not Specified
<b>PUMP EQUIPMENT PER VESSEL</b>	Same as Type 2	Same as Type 3	2 - Tandem pumps	1 - Pump	Not Specified
<b>GENERATORS PER VESSEL</b>	Same as Type 2	2 - Generators	1 - Generator with direct power source	Not Specified	Not Specified
<b>ON-STATION FUEL CAPACITY PER VESSEL</b>	48 hours	24 hours	8 hours	6 hours	Not Specified
<b>COMMUNICATIONS EQUIPMENT PER VESSEL</b>	Same as Type 2	Same as Type 3	Same as Type 4	1 - Very High Frequency (VHF) radio/cell phone	Operation area may have additional requirements



## Resource Typing Definition for Fire Management and Suppression Fire/Hazardous Materials

### NOTES

Nationally typed resources represent the minimum criteria for the associated component and capability.

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### REFERENCES

1. FEMA, National Incident Management System (NIMS), October 2017
2. National Fire Protection Association (NFPA) 1925: Standard on Marine Fire-Fighting Vessels, 2018
3. United States Coast Guard Navigation Rules and Regulations Handbook, August 2014